

AMENDMENTS TO THE CLAIMS

1. (Currently Amended) A multi-domain liquid crystal display device comprising:
 - first and second substrates facing each other;
 - a liquid crystal layer between said first and second substrates, wherein the liquid crystal layer is aligned vertically with respect to top surfaces of the first and second substrates;
 - a plurality of gate bus lines arranged in a first direction on said first substrate and a plurality of data bus lines arranged in a second direction on said first substrate to define a pixel region, wherein the pixel region is divided into at least two regions such that liquid crystal molecules of the liquid crystal layer have mutually different driving-properties in each region;
 - an L-shaped thin film transistor at an intersection of one of said gate and data bus lines;
 - a gate insulator directly beneath said plurality of data bus lines and in said pixel region, wherein the gate insulator includes a material selected from the group consisting of SiNx, SiOx, BCB, acrylic resin and polyimide based compounds;
 - a passivation layer directly on said plurality of data bus lines and directly on portions of said gate insulator in said pixel region, wherein the passivation layer includes a material selected from the group consisting of SiNx, SiOx, BCB, acrylic resin and polyimide based compound;
 - a pixel electrode on said passivation layer, wherein the pixel electrode includes ITO (indium tin oxide);
 - a storage electrode connected to said pixel electrode via a contact hole and overlapped with said gate line so as to form a storage capacitor;
 - an electric field inducing window in the pixel electrode formed in a hole or slit in at least of the passivation layer and the gate insulating layer of said pixel region to expose at least a portion of the passivation layer; and
 - a photo-alignment layer having a pre-tilt angle in a range of about $\pm 2^{\circ}$ ~ about 5° on at least one of the first and second substrates, wherein the photo-alignment layer is divided into at least two regions so that liquid crystal molecules of the liquid crystal layer have mutually different alignment directions in each region,

wherein the electric field inducing window divides the pixel region into a first region and a second region, and

wherein said electric field inducing window is aligned with a portion of said passivation layer that is directly on said gate insulator, and

wherein the alignment direction of the liquid crystal layer in the first region is aligned differently from the alignment direction of the liquid crystal layer in the second region,

wherein at least one of the alignment directions as well as the pre-tilt angle are determined at the same time by the irradiation of the photo-alignment layer by a light, and

wherein the photo-alignment layer includes CelCN(cellulosecinamate) based compounds and includes a photo-alignment treatment.

2. (Cancelled).

3. (Original) The device according to claim 1, wherein the photo-alignment layer has an alignment direction.

4-19. (Cancelled)

20. (Previously Presented) The device according to claim 1, wherein the photo-alignment treatment includes ultraviolet rays.

21. (Previously Presented) The device according to claim 1, wherein the photo -alignment treatment includes at least once irradiation.

22. (Previously Presented) The device according to claim 1, wherein the photo-alignment layer includes the pre-tilt and an alignment direction by the photo-alignment direction.

23. (Original) The device according to claim 1, wherein the liquid crystal layer has a positive dielectric anisotropy.

24. (Original) The device according to claim 1, wherein the liquid crystal layer has a negative dielectric anisotropy.

25. (Original) The device according to claim 1, wherein the liquid crystal layer includes chiral dopants.

26. (Cancelled)

27. (Original) The device according to claim 1, further comprising a negative uniaxial film on at least one substrate.

28. (Previously Presented) The device according to claim 1, further comprising a negative biaxial film on at least one substrate.

29-56. (Cancelled)

57. (Previously Presented) The device according to claim 1, wherein the alignment direction is based only on one or more physical properties of the alignment layer.

58. (Cancelled)